

## WEATHER & CROPS





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## **CROP SUMMARY FOR WEEK ENDING OCTOBER 12, 2003**

Virginia experienced a mostly dry week with only a small amount of rainfall in some parts of the state. Temperatures remained a few degrees above normal for this time of the year. Unlike last week, there were no reports of frost in the Commonwealth. Days suitable for fieldwork were 5.9. There was still evidence of hurricane damage in many of the crops. Farmers continued harvesting corn and soybeans and seeding barley and wheat. Hay making continued. Cotton and peanut harvesting activities got underway this week. Producers continued with cleanup activities following Hurricane Isabel. Other farming activities included fall calving, repairing fences, spreading fertilizer and lime, sampling soil, bush hogging, preparing land for small grain seeding, and defoliating cotton.

| TOPSOIL MOISTURE PERCENT |            |       |          |         |  |
|--------------------------|------------|-------|----------|---------|--|
| Week Ending              | Very Short | Short | Adequate | Surplus |  |
| October 12               | 1          | 8     | 75       | 16      |  |
| October 5                | 0          | 3     | 71       | 26      |  |
| September 28             | 0          | 1     | 63       | 36      |  |
| September 21             | 0          | 6     | 61       | 33      |  |
| September 14             | 1          | 7     | 69       | 23      |  |

| CROP CONDITION PERCENT |           |      |      |      |           |
|------------------------|-----------|------|------|------|-----------|
| Crop                   | Very Poor | Poor | Fair | Good | Excellent |
| Pastures               | 1         | 3    | 17   | 57   | 22        |
| Livestock              | 0         | 1    | 14   | 64   | 21        |
| Other Hay              | 0         | 5    | 21   | 61   | 13        |
| Alfalfa Hay            | 2         | 9    | 30   | 49   | 10        |
| Corn for Grain         | 9         | 19   | 20   | 37   | 15        |
| Soybeans               | 4         | 90   | 21   | 42   | 24        |
| Peanuts                | 0         | 1    | 22   | 50   | 27        |
| Cotton                 | 1         | 4    | 21   | 50   | 24        |
| Apples                 | 0         | 5    | 41   | 53   | 1         |

| CROP PROGRESS PERCENT - WITH COMPARISONS |           |           |           |                |
|--|-----------|-----------|-----------|----------------|
| Crop                                     | This Week | Last Week | Last Year | 5 Year Average |
| Corn for Grain Dent                      | 95        | 92        | 100       | 100            |
| Corn for Grain Mature                    | 81        | 72        | 100       | 95             |
| Corn for Grain Harvested                 | 52        | 39        | 80        | 69             |
| Corn for Silage Harvested                | 92        | 85        | 100       | 91             |
| Soybeans Dropping Leaves                 | 66        | 40        | 75        | 64             |
| Soybeans Harvested                       | 7         | 3         | 14        | 9              |
| Winter Wheat Seeded                      | 15        | 10        | 17        | 14             |
| Barley Seeded                            | 34        | 18        | 55        | 38             |
| Peanuts Dug                              | 30        | 21        | 59        | 65             |
| Peanuts Combined                         | 17        | 7         | 40        | 46             |
| Cotton Bolls Opening                     | 72        | 61        | 96        | 89             |
| Cotton Harvested                         | 4         | 1         | 37        | 27             |
| Fall Apples Harvested                    | 76        | 68        | 85        | 74             |
| Winter Apples Harvested                  | 69        | 38        | 48        | 46             |

WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 12, 2003

| \\\E\THED             | TEMPERATURE (degrees Fahrenheit) |    | PRECIPITATION (inches) |                          |       |                       |      |
|-----------------------|----------------------------------|----|------------------------|--------------------------|-------|-----------------------|------|
| WEATHER<br>STATION    | HI                               | LO | Average                | Departure<br>From Normal | TOTAL | Departure From Normal | Days |
| Blacksburg            | 84                               | 48 | 68                     | 2                        | 0.99  | 0.17                  | 4    |
| Bremo Bluff           | 93                               | 47 | 72                     | 0                        | 1.31  | 0.50                  | 3    |
| Burkes Garden         | 81                               | 44 | 66                     | 5                        | 1.88  | 1.09                  | 3    |
| Camp Pickett          | 91                               | 55 | 73                     | 3                        | 2.42  | 1.65                  | 4    |
| Chatham               | 87                               | 54 | 72                     | 2                        | 2.04  | 1.20                  | 3    |
| Dale Enterprise       | 86                               | 51 | 70                     | 2                        | 1.30  | 0.53                  | 5    |
| Danville AG           | 89                               | 58 | 75                     | 2                        | 3.50  | 2.73                  | 3    |
| Floyd                 | 84                               | 48 | 67                     | 2                        | 0.93  | 0.09                  | 3    |
| Free Union            | 86                               | 52 | 70                     | -4                       | 0.95  | -0.03                 | 5    |
| Glasgow               | 91                               | 56 | 73                     | 3                        | 1.30  | 0.60                  | 4    |
| Hillsville            | 84                               | 53 | 70                     | 4                        | 0.92  | 0.12                  | 5    |
| Lake Of The Woods     | 85                               | 54 | 71                     | -1                       | 2.08  | 1.24                  | 5    |
| Lynchburg             | 88                               | 53 | 71                     | -2                       | 1.36  | 0.62                  | 3    |
| Mount Weather         | 76                               | 53 | 65                     | -3                       | 3.27  | 2.47                  | 4    |
| Norfolk               | 94                               | 63 | 79                     | 5                        | 2.21  | 1.23                  | 3    |
| Piedmont Rsrch. Stat. | 88                               | 54 | 71                     | -1                       | 2.72  | 1.88                  | 4    |
| Pulaski               | 84                               | 51 | 68                     | 2                        | 1.72  | 1.03                  | 4    |
| Richlands             | 84                               | 51 | 69                     | 7                        | 1.47  | 0.68                  | 4    |
| Richmond              | 89                               | 57 | 74                     | 0                        | 2.77  | 1.96                  | 3    |
| Roanoke               | 90                               | 53 | 72                     | 1                        | 0.82  | -0.02                 | 3    |
| Saltville             | 84                               | 53 | 71                     | 3                        | 2.49  | 1.70                  | 4    |
| Somerset              | 86                               | 53 | 73                     | 2                        | 1.38  | 0.54                  | 6    |
| Staunton              | 86                               | 49 | 70                     | 3                        | 2.31  | 1.49                  | 6    |
| Stuart                | 86                               | 56 | 71                     | 2                        | 1.26  | 0.22                  | 3    |
| The Plains            | 85                               | 49 | 69                     | -3                       | 2.22  | 1.38                  | 4    |
| Washington Dulles     | 86                               | 52 | 71                     | -1                       | 1.35  | 0.51                  | 4    |
| Waynesboro            | 87                               | 49 | 69                     | 2                        | 1.03  | 0.21                  | 5    |
| Winchester            | 86                               | 50 | 69                     | -1                       | 2.30  | 1.53                  | 4    |
| Woodstock             | 85                               | 53 | 70                     | -1                       | 1.95  | 1.23                  | 4    |
| Wytheville            | 82                               | 51 | 68                     | 2                        | 1.85  | 1.15                  | 4    |

Departure from Normal based on 1961-90 Normals.
Precipitation Days=Days with precip of 0.01 inch or more.